

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

To: KILBURN & STRODE Attn. Rees, David Christopher 20 Red Lion Street London WC1R 4PJ UNITED KINGDOM	2004
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Date of mailing (day/month/year)	25/06/2004
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Applicant's or agent's file reference DCR/P33696WO	FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/GB 03/04873	International filing date (day/month/year) 10/11/2003
Applicant STATOIL ASA	

1. <input checked="" type="checkbox"/>	The applicant is hereby notified that the International Search Report has been established and is transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet.
2. <input type="checkbox"/>	The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.
3. <input type="checkbox"/>	With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: <input type="checkbox"/> the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. <input type="checkbox"/> no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4.	Further action(s): The applicant is reminded of the following: Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later). Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Véronique Baillou
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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DCR/P33696WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/04873	International filing date (day/month/year) 10/11/2003	(Earliest) Priority Date (day/month/year) 13/11/2002
Applicant STATOIL ASA		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☒ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/04873

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-57

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-57

catalyst comprising cobalt on alumina and its use in
Fischer-Tropsch synthesis of hydrocarbons

2. claims: 58-63

catalyst support defined by particle size and pore size

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04873

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J35/10 B01J35/02 B01J23/75 C07C1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 736 326 A (SASTECH PTY LTD) 9 October 1996 (1996-10-09) cited in the application page 3, lines 13-31; figures 2,3; examples 60-65	1-57
A	----- US 6 075 062 A (CHAUMETTE PATRICK ET AL) 13 June 2000 (2000-06-13) example 10	1-57
A	----- WO 01/62381 A (LOK MARTIN CORNELIS ;ICI PLC (GB); BAILEY STEPHEN (GB); GRAY GAVIN) 30 August 2001 (2001-08-30) example 3	1-57
A	----- US 5 639 798 A (CARR NORMAN L ET AL) 17 June 1997 (1997-06-17) the whole document ----- -/-	1-57



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

25.06.04

Name and mailing address of the ISA

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Authorized officer

Jourdan, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04873

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 129 776 A (INST FRANCAIS DU PETROL ;ENITECNOLOGIE SPA (IT); ENI SPA (IT); AGI) 5 September 2001 (2001-09-05) the whole document -----	1-57
A	WO 00/20116 A (BERGE PETER JACOBUS VAN ;LOOSDRECHT JAN VAN DE (ZA); SIGWEBELA BUL) 13 April 2000 (2000-04-13) the whole document -----	1-57
P,A	WO 02/089978 A (SUD CHEMIE INC) 14 November 2002 (2002-11-14) the whole document -----	1-57

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04873

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			AU 5050096 A	17-10-1996
			CA 2173515 A1	08-10-1996
			DE 69614294 D1	13-09-2001
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			EP 0736326 A1	09-10-1996
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			NZ 286309 A	19-12-1997
			PT 736326 T	28-12-2001
			RU 2165789 C2	27-04-2001
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			JP 2001500430 T	16-01-2001
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			CN 1107535 B	07-05-2003
			WO 9901218 A1	14-01-1999
			ES 2164451 T3	16-02-2002
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			CN 1322153 T	14-11-2001
			CZ 20011201 A3	17-10-2001
			DE 69909112 D1	31-07-2003
			DE 69909112 T2	24-12-2003
			EP 1119411 A1	01-08-2001
			ES 2201768 T3	16-03-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04873

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		PL 347129 A1	25-03-2002
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		US 2001051589 A1	13-12-2001
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WO 02089978 A	14-11-2002	EP 1392432 A1	03-03-2004
		WO 02089978 A1	14-11-2002